

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/01049

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/04; A01N 43/04; A61K 31/70

US CL : 536/23.1, 24.5; 514/44; 435/6, 325, 375

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 536/23.1, 24.5; 514/44; 435/6, 325, 375

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,187,559 B1 (STEED et al) 13 February 2001 (13.02.2001) see col. 21, lines 23-34.	1-30
P,Y	FANG et al. PLD1 regulates mTOR signaling and mediates cdc42 activation of S6K1. Current Biology, October 2003, Vol. 13, pages 2037-2044, see Figure 3.	1-6, 11-15, 21-24
Y	DAY et al. Plasma membrane form of phosphatidate phosphohydrolase: a possible role in signal transduction during liver fibrogenesis. Clinical Science (London). September 1993, Vol. 3, pages 281-287, see Abstract.	1-30
Y	MIN et al. Altered Expression of Phospholipase D1 in spontaneously hypertensive rats. Molecules and Cells, Vol. 11, No. 3, pp. 386-391.	1-30
Y	ZHAO et al. Increased Activity and Intranuclear Expression of Phospholipase D2 in Human Renal Cancer. Biochemical Biophysical Research Communications. 2000, Vol. 278, pages 140-143.	1-30
A	COBURN et al. siRNAs: a new wave of RNA-based therapeutics. Journal of Antimicrobial Chemotherapy. 2003. Vol. 51, pages 753-756.	1-30
Y	WO 2003035083 A1 (BAUER et al) 01 May 2003 (01.05.2003), see English abstract, original document is in German.	1-30



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

11 August 2005 (11.08.2005)

Date of mailing of the international search report

Name and mailing address of the ISA/US

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02 NOV 2005

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material

☒

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☒

in written format

☐

in computer readable form

c. time of filing/furnishing

☒

contained in the international application as filed

☐

filed together with the international application in computer readable form

☐

furnished subsequently to this Authority for the purposes of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments: